

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123519.D
 Acq On : 30 Mar 2021 13:55
 Operator : JU/CG
 Sample : M1821-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EL-511-STREET-LEVEL

Quant Time: Mar 30 14:29:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 30 11:51:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

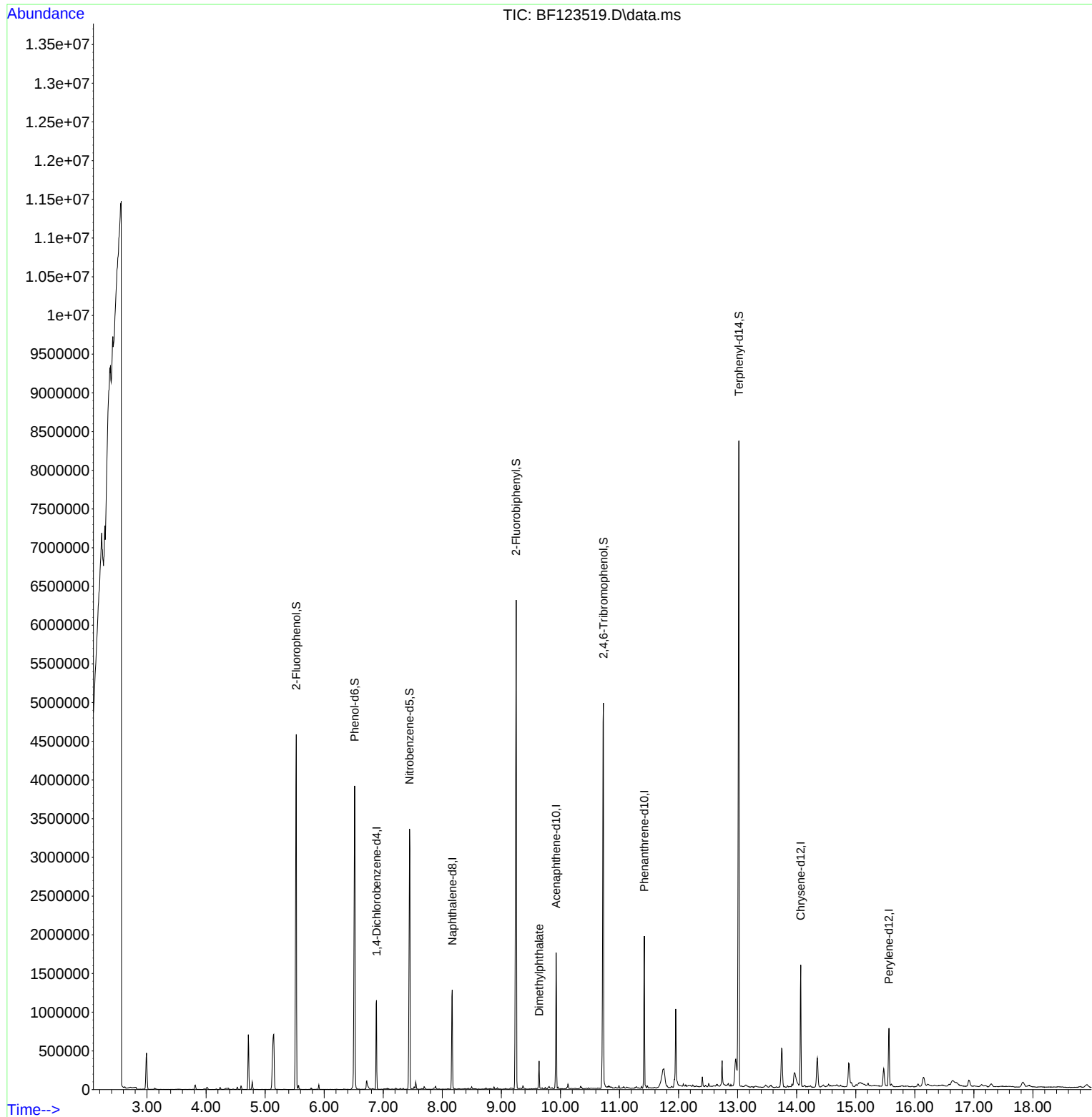
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	159768	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	595145	20.00	ng	# 0.00
39) Acenaphthene-d10	9.928	164	363882	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	674784	20.00	ng	# 0.00
76) Chrysene-d12	14.068	240	521280	20.00	ng	# 0.00
86) Perylene-d12	15.562	264	358992	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1174092	120.22	ng	0.02
7) Phenol-d6	6.516	99	1355081	104.23	ng	0.00
23) Nitrobenzene-d5	7.445	82	1184735	107.44	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	724094	177.99	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2322349	91.18	ng	0.00
79) Terphenyl-d14	13.021	244	3127977	101.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.639	163	124744	4.83	ng	Qvalue 98

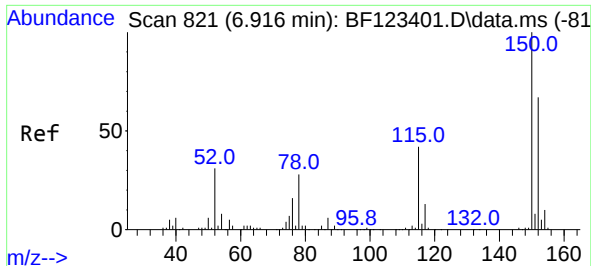
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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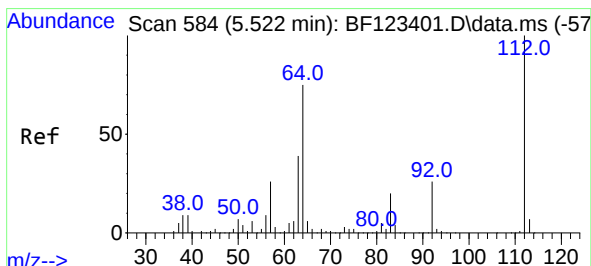
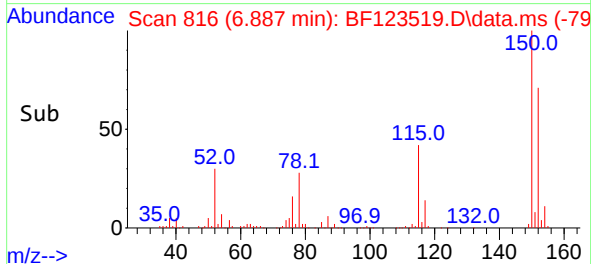
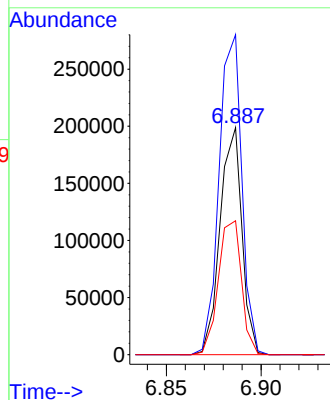
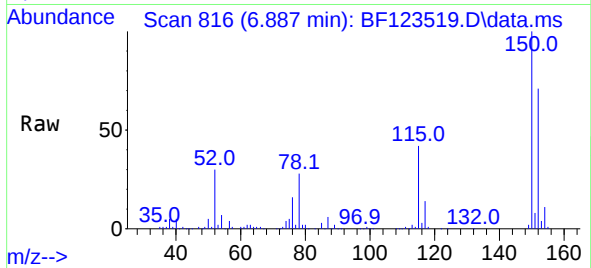




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123519.D
Acq: 30 Mar 2021 13:55

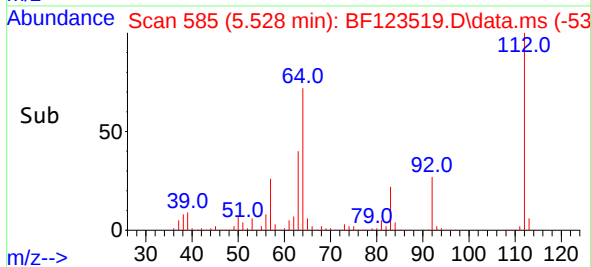
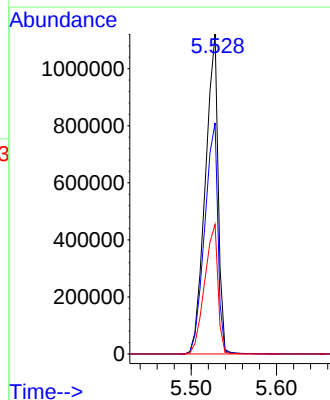
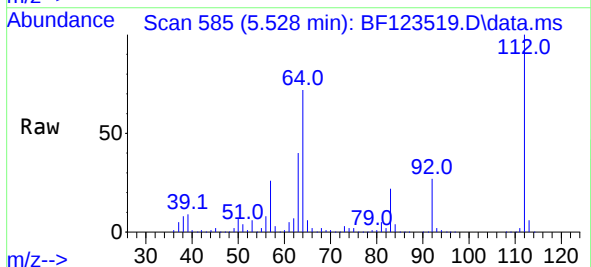
Instrument :
BNA_F
ClientSampleId :
EL-511-STREET-LEVEL

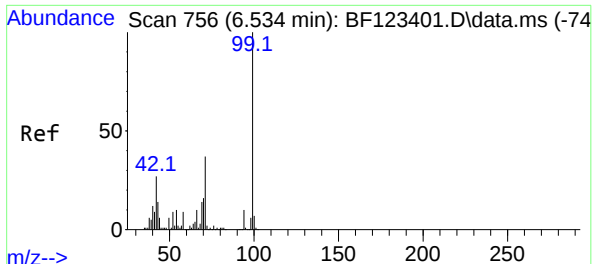
Tgt Ion:152 Resp: 159768
Ion Ratio Lower Upper
152 100
150 140.9 125.8 188.6
115 59.0 49.3 73.9



#5
2-Fluorophenol
Concen: 120.22 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.023 min
Lab File: BF123519.D
Acq: 30 Mar 2021 13:55

Tgt Ion:112 Resp: 1174092
Ion Ratio Lower Upper
112 100
64 72.2 46.9 70.3#
63 40.5 24.5 36.7#

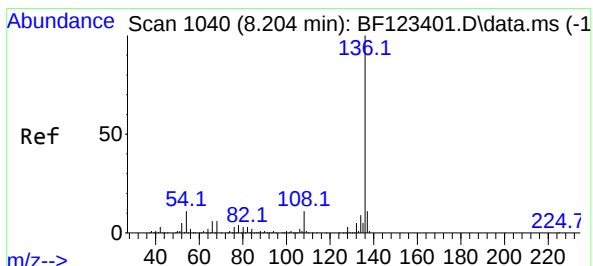
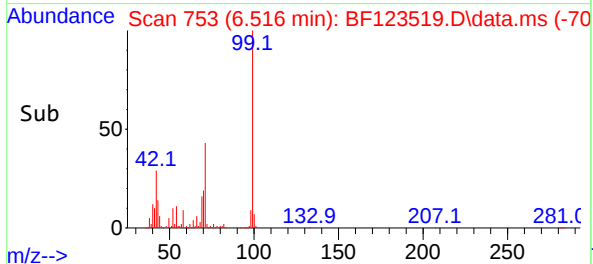
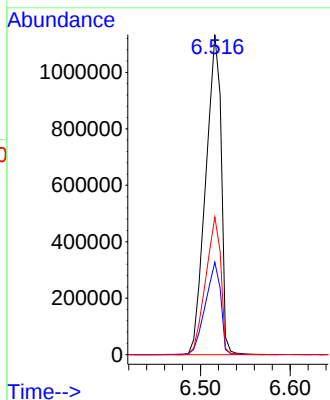
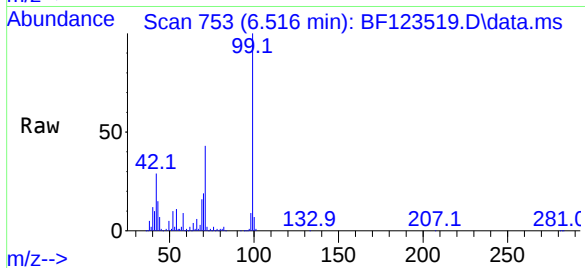




#7
Phenol-d6
Concen: 104.23 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123519.D
Acq: 30 Mar 2021 13:55

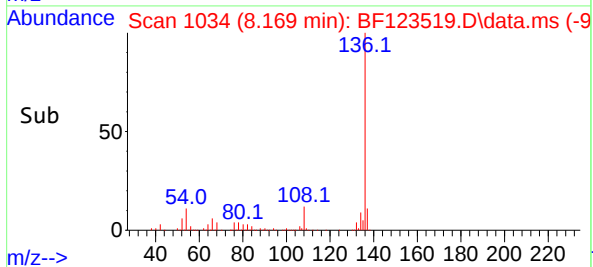
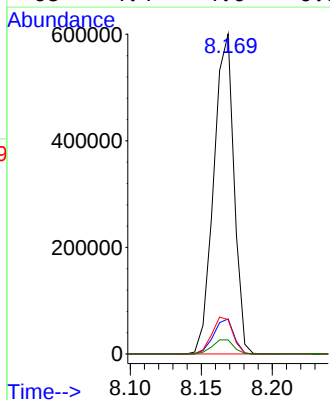
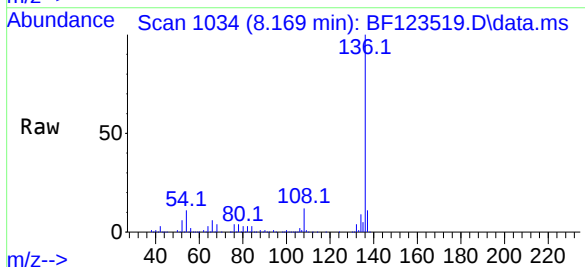
Instrument :
BNA_F
ClientSampleId :
EL-511-STREET-LEVEL

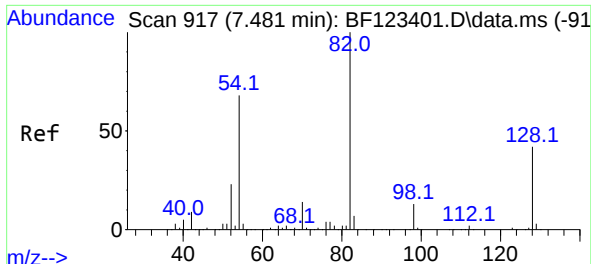
Tgt Ion: 99 Resp: 1355081
Ion Ratio Lower Upper
99 100
42 28.9 13.8 20.6#
71 43.1 26.9 40.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF123519.D
Acq: 30 Mar 2021 13:55

Tgt Ion: 136 Resp: 595145
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.7 5.5 8.3#
68 4.4 4.6 6.8#

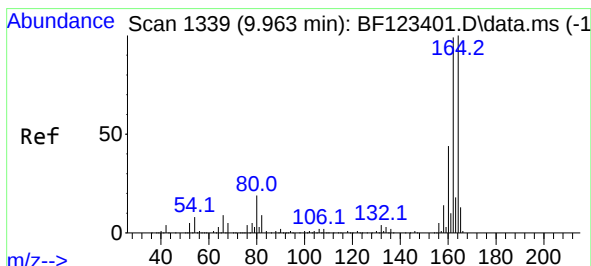
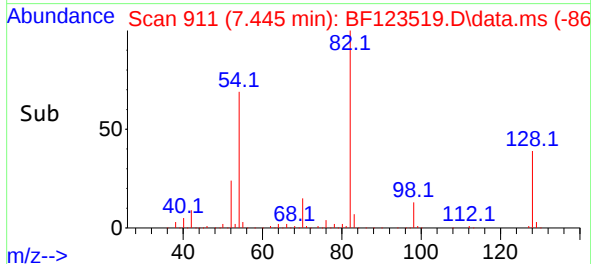
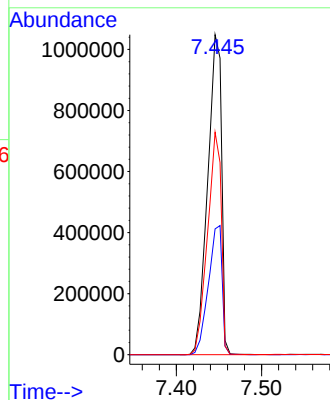
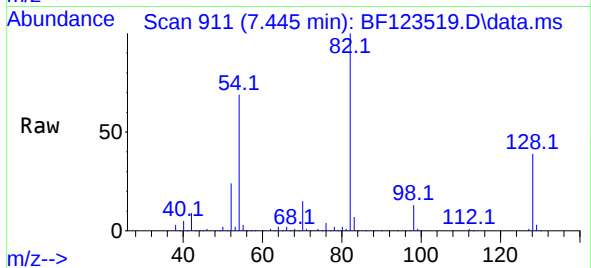




#23
Nitrobenzene-d5
Concen: 107.44 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF123519.D
Acq: 30 Mar 2021 13:55

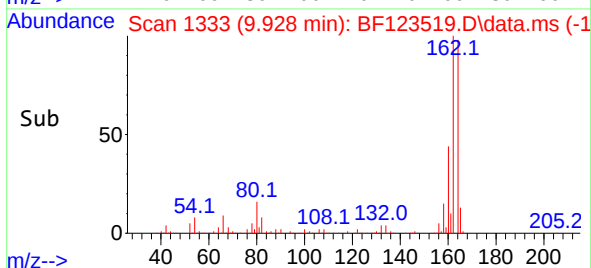
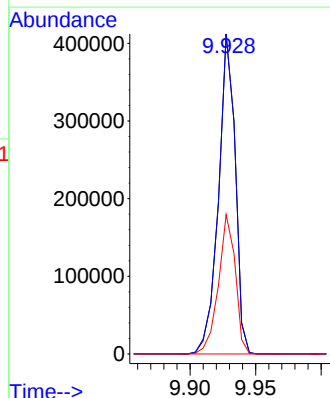
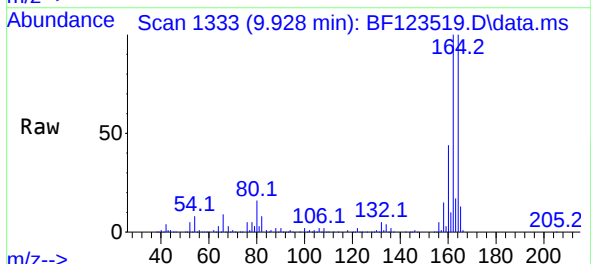
Instrument :
BNA_F
ClientSampleId :
EL-511-STREET-LEVEL

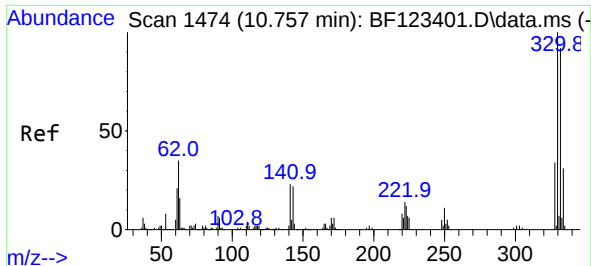
Tgt Ion: 82 Resp: 1184735
Ion Ratio Lower Upper
82 100
128 39.3 37.0 55.4
54 69.5 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF123519.D
Acq: 30 Mar 2021 13:55

Tgt Ion:164 Resp: 363882
Ion Ratio Lower Upper
164 100
162 99.9 80.8 121.2
160 43.5 35.4 53.0

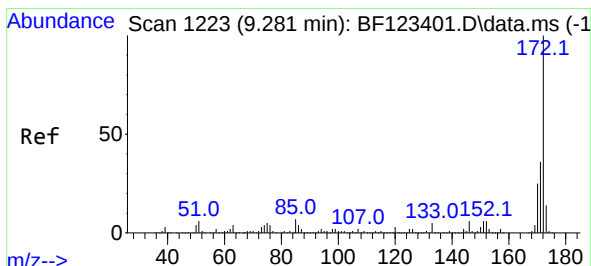
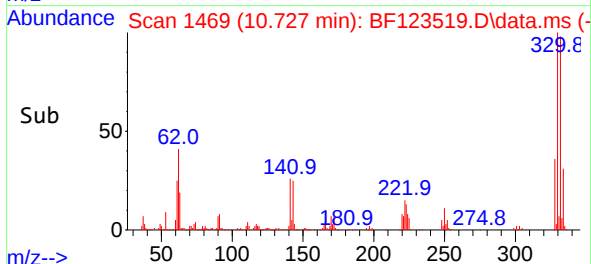
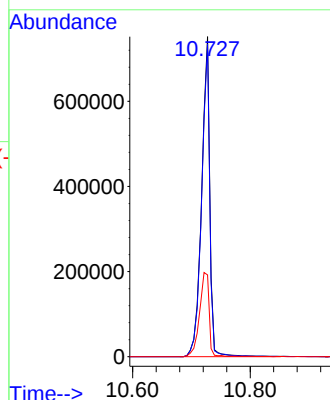
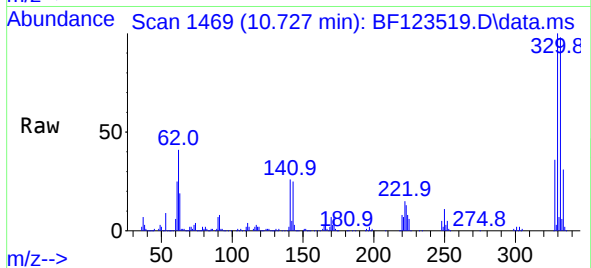




#42
2,4,6-Tribromophenol
Concen: 177.99 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF123519.D
Acq: 30 Mar 2021 13:55

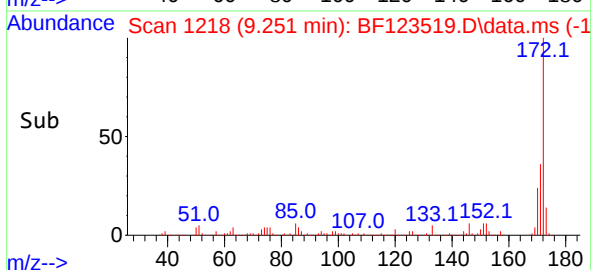
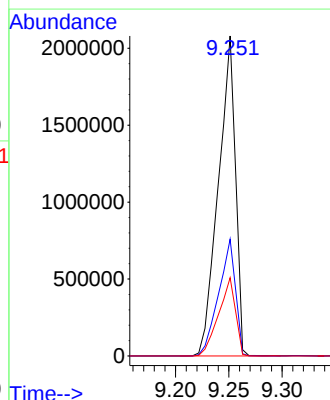
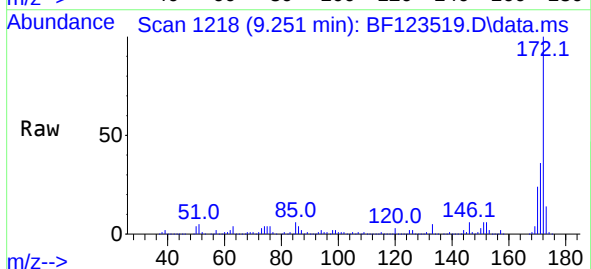
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BNA_F
ClientSampleId :
EL-511-STREET-LEVEL

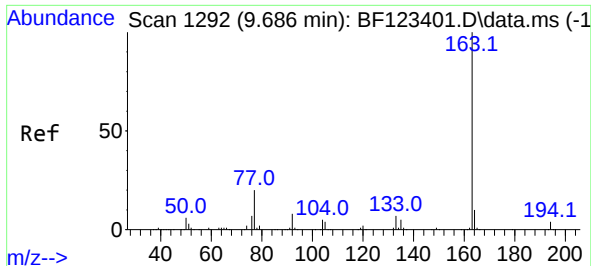
Tgt Ion:330 Resp: 724094
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 31.0 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 91.18 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF123519.D
Acq: 30 Mar 2021 13:55

Tgt Ion:172 Resp: 2322349
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.5 19.5 29.3

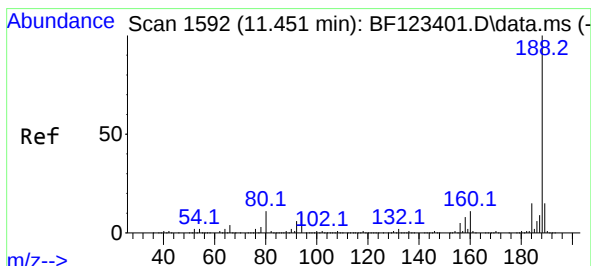
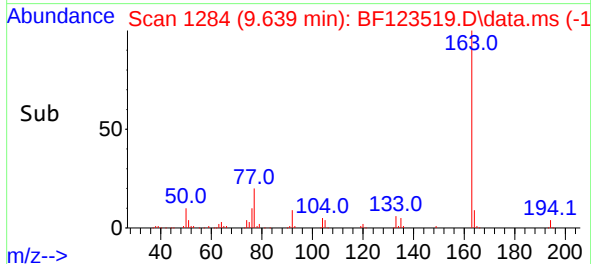
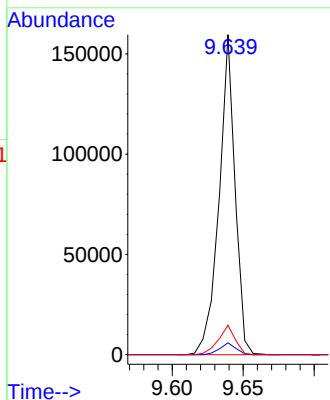
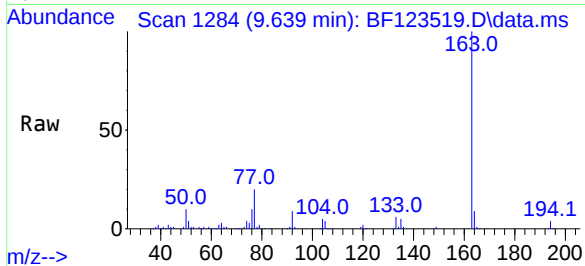




#50
Dimethylphthalate
Concen: 4.83 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.018 min
Lab File: BF123519.D
Acq: 30 Mar 2021 13:55

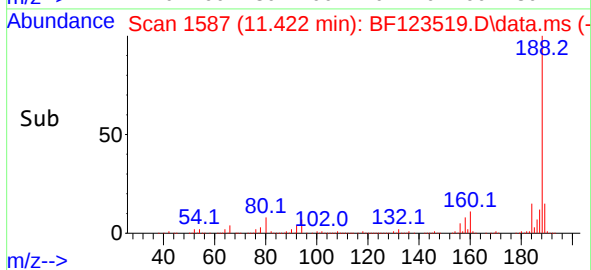
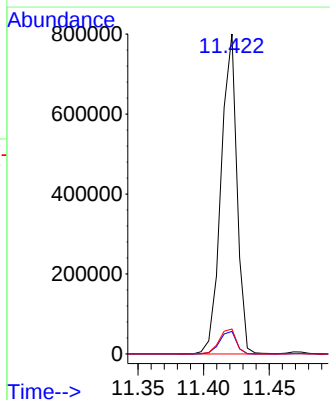
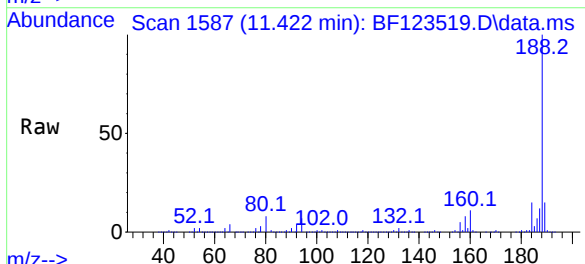
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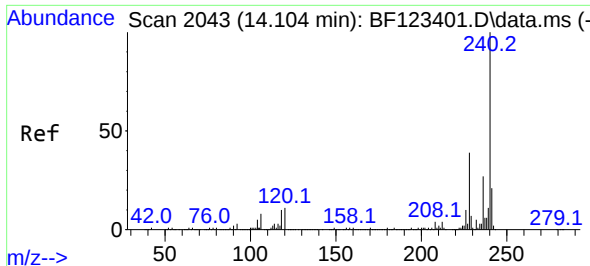
Tgt Ion:163 Resp: 124744
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 9.2 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF123519.D
Acq: 30 Mar 2021 13:55

Tgt Ion:188 Resp: 674784
Ion Ratio Lower Upper
188 100
94 7.0 7.4 11.2#
80 7.8 8.2 12.4#

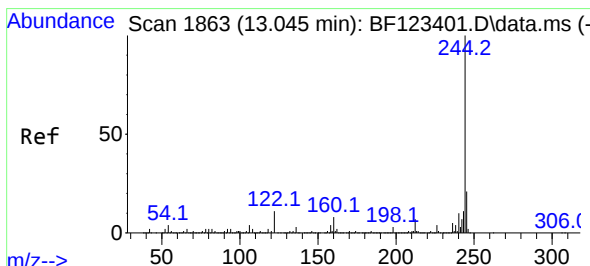
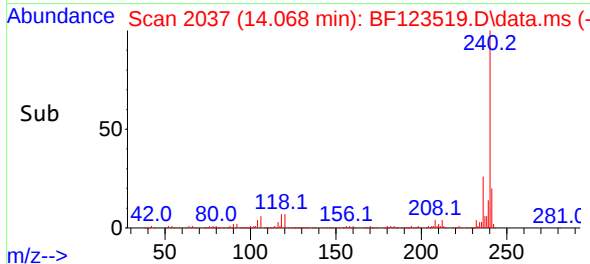
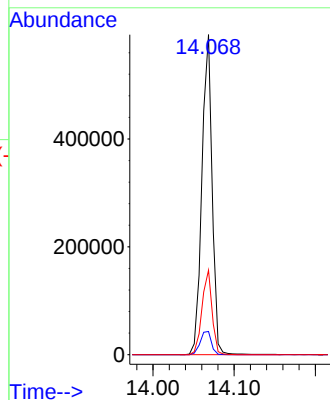
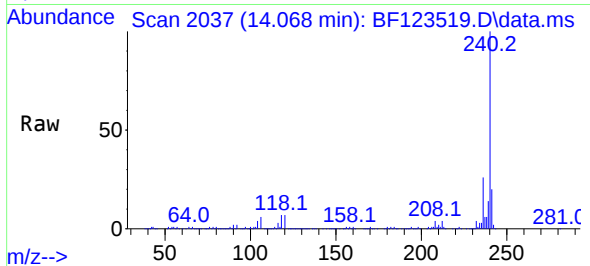




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF123519.D
Acq: 30 Mar 2021 13:55

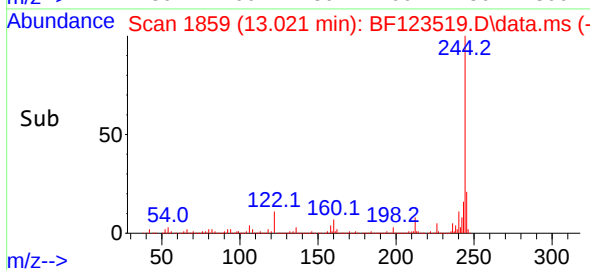
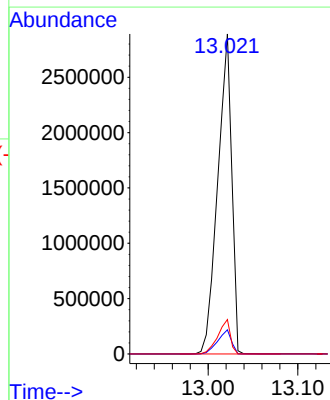
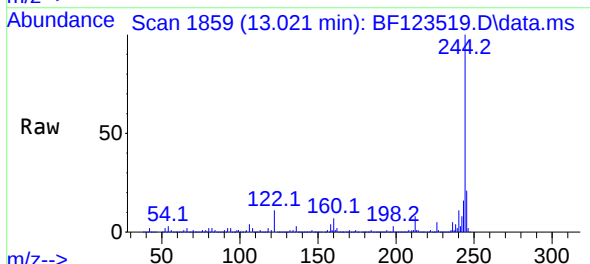
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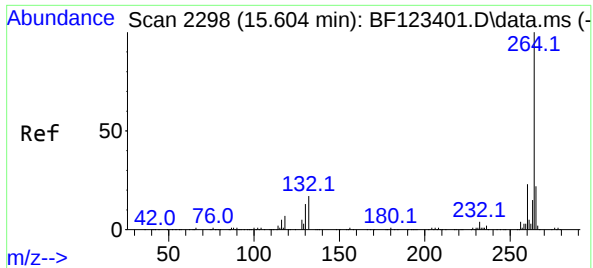
Tgt Ion:240 Resp: 521280
Ion Ratio Lower Upper
240 100
120 7.3 8.6 12.8#
236 26.4 20.3 30.5



#79
Terphenyl-d14
Concen: 101.70 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BF123519.D
Acq: 30 Mar 2021 13:55

Tgt Ion:244 Resp: 3127977
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.8 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF123519.D
 Acq: 30 Mar 2021 13:55

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 358992

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.5	17.0	25.6

